

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10/754530"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 13:03
S2	1	S1 and (modulator detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 13:03
S3	1	S1 and (overlap\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 09:11
S4	50927	(main meridional) adj2 (scan\$4 direction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 09:11
S5	32378	(pixel dot spot beam) near4 overlap\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 09:12
S6	281	S4 with S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 09:18
S7	130810	bd ((bd beam) near2 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 09:13
S8	30	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 09:24

## EAST Search History

S9	2727	(dot (dot near2 string)) near2 shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 09:18
S10	65	S6 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 09:50
S11	1	("5555011").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 09:22
S12	1	("6288735").URPN.	USPAT	OR	ON	2006/02/18 09:22
S13	104	S6 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 09:24
S14	76	S13 not (S8 S10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 09:24
S15	34	("5193008"   "5365258"   "5412408"   "5557448"   "5562670"   "5570224"   "5581392"   "5652670"   "5786594"   "5875051"   "5936756"   "5986791"   "5999345"   "6052211"   "6069724"   "6081386"   "6091534"   "6104522"   "6141133"   "6185026"   "6198562"   "6222662"   "6229638"   "6233081"   "6239860"   "6317246"   "6384949"   "6388792"   "6400917"   "6417509"   "6429956"   "6445482"   "6448998"   "6498617").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 09:34
S16	0	("6803941").URPN.	USPAT	OR	ON	2006/02/18 09:36
S17	5	("5453777"   "5982402"   "6141030"   "6188466"   "6249306").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 09:37
S18	0	("6624877").URPN.	USPAT	OR	ON	2006/02/18 09:37
S19	5	("5566253"   "5621453"   "5870142"   "5956070"   "5995195").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 09:38

## EAST Search History

S20	1	("6339476").URPN.	USPAT	OR	ON	2006/02/18 09:39
S21	6	("4475115"   "4525729"   "4712118"   "4943871"   "4958236"   "4959664").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 09:43
S22	2	("5258856").URPN.	USPAT	OR	ON	2006/02/18 09:44
S23	4	("5087928"   "5151714"   "5258856"   "5323183").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 09:45
S24	6	("5450120").URPN.	USPAT	OR	ON	2006/02/18 09:50
S25	245	S4 same S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 10:00
S26	84	S5 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 09:50
S27	2	("4401991"   "4686538").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 09:55
S28	5	("6217149").URPN.	USPAT	OR	ON	2006/02/18 09:55
S29	161	S25 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 10:27
S30	53353	overlap\$4 near6 (number time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 10:33
S31	161	S4 same S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 10:42
S32	1697	347/232-235,248-250.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 10:34

## EAST Search History

S33	34	S32 and S4 and S5 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 10:34
S34	3	("5233367"   "5748223"   "6115165").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 10:37
S35	32	S31 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 10:43
S36	117	S31 not (S32 S8 S10 S14)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 10:45
S37	1	("04149524" "02685346").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 10:45
S38	1	"10/754530"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:01
S39	1	S38 and (modulator detect\$3 overlap\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 13:16
S40	172345	high adj resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 13:16
S41	50349	main adj2 (scan\$4 direction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 13:16

## EAST Search History

S42	25787	(sub auxiliary) adj2 (scan\$4 direction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 13:17
S43	691	S40 same S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 13:17
S44	425	S40 same S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 13:17
S45	250	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 13:17
S46	233	S45 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 14:08
S47	164	S43 and overlap\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 14:08
S48	147	S47 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 16:45
S49	6	("4595948"   "5225849"   "5353387"   "5488398"   "5515479"   "5608549").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 14:34
S50	3	("5887124").URPN.	USPAT	OR	ON	2006/02/20 14:41
S51	1402	exposure near3 overlap\$4	USPAT	OR	ON	2006/02/20 14:41
S52	21	S41 same S51	USPAT	OR	ON	2006/02/20 14:47
S53	25937	first near3 second near4 mode	USPAT	OR	ON	2006/02/20 14:48

## EAST Search History

S54	22	S51 and S53	USPAT	OR	ON	2006/02/20 14:53
S55	5	("2847307"   "4514081"   "4748475"   "4772922").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 14:52
S56	3	("4932068").URPN.	USPAT	OR	ON	2006/02/20 14:53
S57	82	S51 and S41	USPAT	OR	ON	2006/02/20 14:53
S58	61	S57 not S52	USPAT	OR	ON	2006/02/20 14:54
S59	205	S53 same resolution	USPAT	OR	ON	2006/02/20 15:15
S60	0	S58 and S59	USPAT	OR	ON	2006/02/20 14:54
S61	18	S41 and S59	USPAT	OR	ON	2006/02/20 14:54
S62	5	("4393387"   "5371608"   "5750986"   "5844592"   "6185026").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 15:04
S63	2	("6504147").URPN.	USPAT	OR	ON	2006/02/20 15:05
S64	5	("4835545"   "5311216"   "5729277"   "6275248"   "6504147").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 15:06
S65	0	("6710792").URPN.	USPAT	OR	ON	2006/02/20 15:07
S66	0	("6710792").URPN.	USPAT	OR	ON	2006/02/20 15:07
S67	19	("3279341"   "4090206"   "4198158"   "4437106"   "4602262"   "4743927"   "4750010"   "4797694"   "4801194"   "4835551"   "4885597"   "4900130"   "4920355"   "4940314"   "5054893"   "5113202"   "5166999"   "5191358").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 15:09
S68	90	S51 same resolution	USPAT	OR	ON	2006/02/20 15:28
S69	12263	dot same resolution	USPAT	OR	ON	2006/02/20 15:28
S70	56	(shift\$3 near2 dot) with resolution	USPAT	OR	ON	2006/02/20 15:41
S71	66517	number near3 (light source laser)	USPAT	OR	ON	2006/02/20 15:41
S72	55	(shift\$3 near2 dot) and S71 and resolution	USPAT	OR	ON	2006/02/20 15:43
S73	0	(shift\$3 near2 dot) and S71 and S51	USPAT	OR	ON	2006/02/20 15:43
S74	54	(shift\$3 near2 dot) and S71 and overlap\$4	USPAT	OR	ON	2006/02/20 15:55
S75	1	"6504147".pn.	USPAT	OR	ON	2006/02/20 15:57
S76	1	"5887124".pn. and (photosensitive drum (polygon adj mirror) scanner)	USPAT	OR	ON	2006/02/20 15:59
S77	6006	S69 and (photosensitive drum (polygon adj mirror) scanner)	USPAT	OR	ON	2006/02/20 15:59

## EAST Search History

S78	269	S69 and (photosensitive adj drum) and (polygon adj mirror)	USPAT	OR	ON	2006/02/20 16:18
S79	266	S78 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 16:00
S80	173	(dot with dpi) and (photosensitive adj drum) and (polygon adj mirror)	USPAT	OR	ON	2006/02/20 16:18
S81	2	"5991567".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 16:45
S82	3	("5099286"   "5457487"   "5722015").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 16:46
S83	3	("5991567").URPN.	USPAT	OR	ON	2006/02/20 16:46
S84	0	"6710792".pn. and mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:01
S85	1	"5887124".pn. and mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:02
S86	1	"6504147".pn. and mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:05
S87	0	"6504147".pn. and overlap\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 17:05